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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/785,518	02/20/2001	Peter Balogh	P 277121 2000123US	5357
909	7590	05/05/2005	EXAMINER	
PILLSBURY WINTHROP SHAW PITTMAN, LLP P.O. BOX 10500 MCLEAN, VA 22102			SHINGLES, KRISTIE D	
			ART UNIT	PAPER NUMBER
			2141	

DATE MAILED: 05/05/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/785,518

Applicant(s)

BALOGH, PETER

Examiner

April L. Baugh

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-19 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____ | 6) <input type="checkbox"/> Other: ____ |

DETAILED ACTION

Response to Amendment

Claims 1-19 are pending.

Response to Arguments

1. Applicant's arguments with respect to claims 1-19 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-19 rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent No. 5,815,811 to Pinard et al. in view of Linkola et al. (US 6,708,033)

Regarding claims 1, 8, and 14, Pinard et al. teaches a method for accessing a network in a telecommunications system, the system including at least one terminal and a plurality of networks, the method comprising: scanning for information related to names of available networks using the terminal; and accessing at least one network (column 2, lines 36-38 and column 3, lines 59-65).

Pinard et al. does not teach of stored information sets describing settings used to access networks; determining available information sets by comparing the information related to names of available networks to the stored information sets, and accessing at least one network based on settings described in the available information sets. Linkola et al. teaches storing information sets describing settings used to access networks and their associated resources (column 4, line 48-column 5, line 2); determining available information sets by comparing the information related to names of available networks to the stored information sets (column 5, lines 55-57 and column 6, lines 3-15, 19-25), and accessing at least one network based on settings described in the available information sets (abstract, column 6, lines 32-50). Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to further modify the equipment for accessing wireless networks of Pinard et al. by storing information sets describing settings used to access networks and their associated resources; determining available information sets by comparing the information related to names of available networks to the stored information sets, and accessing at least one network based on settings described in the available information sets because this eliminates the wasted time of the user having to manually reconfigure the mobile device's system settings for each wireless network.

Regarding claims 2, 9, and 15, Pinard et al. teaches the method of claim 1, 8, and 14 (column 2, lines 36-38 and column 3, lines 59-65).

Pinard et al. does not teach informing a user of the terminal about the available information sets; receiving a user's selection of one of the available information sets; and accessing at least one network based on the settings described in the available information set selected by the user. Linkola et al. teaches informing a user of the terminal about the available

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information sets (column 4, line 48-column 5, line 2 and column 5, lines 55-57 and column 6, lines 3-15, 19-25); receiving a user's selection of one of the available information sets; and accessing at least one network based on the settings described in the available information set selected by the user (abstract, column 6, lines 32-50). Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to further modify the equipment for accessing wireless networks of Pinard et al. by informing a user of the terminal about the available information sets; receiving a user's selection of one of the available information sets; and accessing at least one network based on the settings described in the available information set selected by the user because this eliminates the wasted time of the user having to manually reconfigure the mobile device's system settings for each wireless network.

Regarding claims 4, 11, and 17, Pinard et al. in view of Linkola et al. teaches the method of claim 1, 8, and 14 (column 2, lines 36-38 and column 3, lines 59-65).

Pinard et al. does not teach wherein the storing stores network names of networks associated with the stored information sets, the scanning sends network identity requests and searches for network identity responses, and the determining available information sets determines the available information sets by comparing the stored network names to the scanned information related to names of available networks. Linkola et al. teaches wherein the storing stores network names of networks associated with the stored information sets (column 4, line 48-column 5, line 2), the scanning sends network identity requests and searches for network identity responses, and the determining available information sets determines the available information sets by comparing the stored network names to the scanned information related to names of available networks (abstract, column 5, lines 55-57 and column 6, lines 3-15, 19-25 and 32-50).

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Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to further modify the equipment for accessing wireless networks of Pinard et al. by wherein the storing stores network names of networks associated with the stored information sets, the scanning sends network identity requests and searches for network identity responses, and the determining available information sets determines the available information sets by comparing the stored network names to the scanned information related to names of available networks because this eliminates the wasted time of the user having to manual reconfigure the mobile device's system settings for each wireless network.

Regarding claim 5, Pinard et al. in view of Linkola et al. teaches the method of claim 4 (column 2, lines 36-38 and column 3, lines 59-65).

Pinard et al. does not teach storing network identifiers representing a group of network names using wildcard characters in the stored information sets; and determining the available information sets by comparing the stored network identifiers to the scanned information related to names of available networks. Linkola et al. teaches storing network identifiers representing a group of network names using wildcard characters in the stored information sets (column 4, line 48-column 5, line 2); and determining the available information sets by comparing the stored network identifiers to the scanned information related to names of available networks (abstract, column 5, lines 55-57 and column 6, lines 3-15, 19-25 and 32-50). Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to further modify the equipment for accessing wireless networks of Pinard et al. by storing network identifiers representing a group of network names using wildcard characters in the stored information sets; and determining the available information sets by comparing the stored network identifiers to the

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scanned information related to names of available networks because this eliminates the wasted time of the user having to manual reconfigure the mobile device's system settings for each wireless network.

Regarding claims 3, 10, and 16, Pinard et al. in view of Linkola et al. teaches the method of claim 1, 8, and 14, wherein the stored information sets are stored separately for each network on a smart card (column 3, lines 4-7 and column 5, lines 45-49 of Pinard et al.).

Regarding claims 6, 12, and 18, Pinard et al. in view of Linkola et al. teaches the method of claim 1, 8, and 14, wherein the terminal is a mobile terminal and at least one of the networks is a wireless local area (WLAN) network (column 1, lines 21-24 of Pinard et al.).

Regarding claim 7, 13, and 19, Pinard et al. in view of Linkola et al. teaches the method of claim 6, 12, and 18, wherein the stored information sets comprise channel settings indicating whether at least one of (i) a used radio channel is automatically or manually selected and (ii) whether the stored information sets comprise operation mode settings indicating whether a used operation mode is an ad-hoc mode or an infrastructure mode (column 3, lines 8-13 of Pinard et al.).

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The following patents are cited to further show the state of the art with respect to accessing wireless networks in general: La Media, Jr. et al., Fyfe et al., Bamburak et al., Naddell et al., Coutant, Reece et al., Malmgren, Coursey, Liu et al., Diepstraten et al., and Engwer et al.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to April L. Baugh whose telephone number is 571-272-3877. The examiner can normally be reached on Monday-Friday 9:00am-5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on 571-272-3880. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ALB



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